TECHNICAL SPECIFICATIONS

NAME			INDEX
Power Feed® 52			**K14462-1**
INPUT			
Input Voltage U_1	**Input Current I_1**		**EMC Class**
40 Vdc	4 Adc		A
RATED OUTPUT AT 40°C			
Duty Cycle (based on a 10 min. period)		**Output Current I_2**	
100%		420 A	
60%		500 A	
OUTPUT RANGE			
Welding Current Range		**Peak Open Circuit Voltage**	
5÷500 A		113 Vdc or Vac peak	
DIMENSIONS AND WEIGHT			
Height	**Width**	**Length**	**Weight**
460 mm	245 mm	600 mm	17 kg
WIRE FEED SPEED RANGE / ROLLS TYPE			
WFS range	**Drive rolls**	**Drive roll diameter**	
1.5÷25 m/min	4	∅37	
WIRE DIAMETER			
Solid Wires	**Aluminum Wires**	**Cored Wires**	
0.6÷1.6 mm	1.0÷1.6 mm	0.9÷1.6 mm	
OTHERS			
Operating Temperature	**Storage Temperature**	**Protection Rating**	**Maximum Gas Pressure**
from -10 °C to +40 °C	from -25 °C to 55°C	IP23	0.5 MPa (5 bar)

ISO OERLIKON
ISO OERLIKON AG Schweisstechnik
CH-5737 Menziken AG – Tel. +41 (0)62 771 83 05
E-Mail info@iso-oerlikon.ch – www.iso-oerlikon.ch